

BNL Activities to Prevent Tick borne Diseases 2006

- **OMC Tick removal**
- **SHSD Tick Identification**
- **SHSD Tick Field Sampling**
- **SHSD Screening ticks for disease**
- **Training- OTQP Web Class, SHSD sessions**



SHSD Tick Identification

Bldg 120

Room 1-24

Zarrea Pradhan
Melissa Torres
X-5638

Robert Selvey
X-3066



Blacklegged (Deer) Tick

Primary Lyme disease carrier

Female



Male



Nymph



Lone Star Tick

Secondary Lyme disease carrier



American Dog Tick

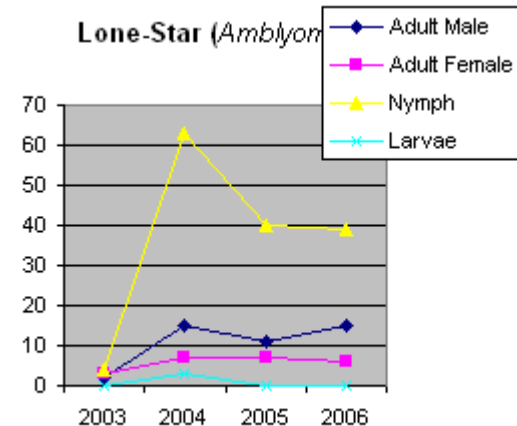
Not a Lyme disease carrier



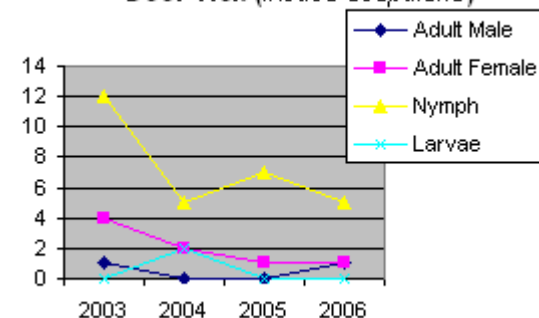
Ticks Submitted for Identification to SHSD

		2003	2004	2005	2006
Lone Star	Adult Male	2	15	11	15
	Adult Female	3	7	7	6
	Nymph	4	63	40	39
	Larvae	0	3	0	0
	Total	9	88	58	60
Deer Tick	Adult Male	1	0	0	1
	Adult Female	4	2	1	1
	Nymph	12	5	7	5
	Larvae	0	2	0	0
	Total	17	9	8	7
Dog Tick	Adult Male	1	0	2	0
	Adult Female	5	1	1	1
	Nymph	34	10	0	0
	Larvae	0	0	0	0
	Total	40	11	3	1
Inconclusive		4	0	1	0
Tick Total		70	108	70	68
Positive for Lyme Disease		5	0	0	0

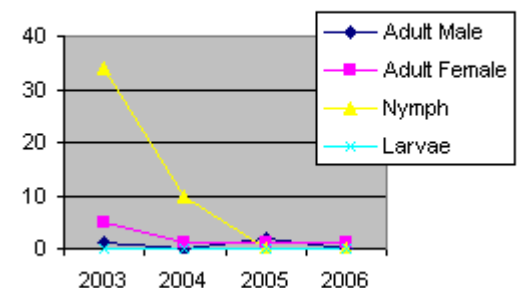
Lone-Star (*Amblyomma*)



Deer Tick (*Ixodes scapularis*)



Dog Tick (*Dermacentor variabilis*)



Tick Sampling

- Ball fields
- Cafeteria
- Apartment
- Dorms
- Child Development Center
- ??????

